Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT OF U.S. DEPARTME

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

First Inventor CHEN, LARRY

Title ANTIDEPRESSANT DRUGS AND METHODS

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Assistant Commissioner for Patents is Box Patent Application (Patents is Patent Application (Patents is Patent Application) (Patents is regional and a deglinate for the precision of the Computer Program (Appendix) (Patents is regional and a deglinate for the precision of the Computer Program (Appendix) (Patents is regional and a deglinate forty Status. See 37 CFR 1.27. I CD-ROM or CD-R in duplicate, is grey table or Computer Program (Appendix) (Patents is a program (Appendix)) (Patents is a program (Appendix)) (Patents is a patents is a patents in Application of Computer Program (Appendix)) (Patents is a patents in Application of the Drawings) (I filed) (Patents is a patents in Application of the Drawings) (I filed) (Patents is a patents in Application) (Patents is a patents is a patents in Application) (Patents is a patents is a patents in Application) (Patents is a patents is a patents in Application) (Patents is a patents is a patents	Chi for new horiprovision	Tal applications under 37 CFR 1.53[L	<u>//_ -^ </u>	<i></i> 000	IVIAII LADEI IVO.		=	
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Applicant claims small entity satus. Applicant claims small entity satus.	1. Submit an original and a	duplicate for fee processing)	•	7				e table or
a.		mall entity status. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					Submission	
- Cross Reference to Related Applications - Statement Repairing Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. □ Drawing(s) (35 U.S.C. 113)	3. (preferred arrangement	[Total Pages 55] a. Computer Readable Form (CRF)						
Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the invention Brief Summary of the invention Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Comparing(s) (35 U.S.C. 113) [Total Sheets] Drawing(s) (35 U.S.C. 113) [Total Sheets] Drawing(s) (35 U.S.C. 113) [Total Pages] Draw	- Cross Reference	e to Related Applications		b. S	· ·	•		-1
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Claim(s) Claim(s) Drawing(s) (35 U.S.C. 113) Fole Interpretation Total Pages J South or Declaration Total Pages J South or Declaration South or Declarat						or CD-R (2	copie 2	es); or
Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description - Claim(s) - Abstract of the Disclosure 4.	or a computer p	program listing appendix		. Г		ina identit	v of ah	nove conies
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b.	a. Newly exec	uted (original or copy)		· ·				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:	Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503)					503)		
16. Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:	(if toreign priority is claimed)							
6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 55, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. Correspondence address below Name Larry Chen C/o A.P. Group, Inc. 131 DW Highway 137 City Nashua State NH Zip Code 03060 Country USA Telephone Registration No. (Attorney/Agent)	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					U.S.C. 122 form PTO/SB/35		
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label feer) Or Correspondence address below Name Larry Chen C/o A.P. Group, Inc. Address 131 DW Highway 137 City Nashua State NH Zip Code 03060 Country USA Telephone Registration No. (Attorney/Agent)	6 Application Data	Sheet. See 37 CFR 1.76		17.		••••••	•••••	
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Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label	1 — — —		(CIP)	of	prior application No.:	,		
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or	Prior application information:	Examiner:						
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Larry Chen c/o A.P. Group, Inc. Address 131 DW Highway 137 City Nashua State NH Zip Code 03060 Country USA Telephone (888) 603-4095 Fax Name (Print/Type) Larry Chen Registration No. (Attorney/Agent)								
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label hera) Name Larry Chen c/o A.P. Group, Inc. 131 DW Highway 137 City Nashua State NH Zip Code 03060 Country USA Telephone (888) 603-4095 Fax Name (Print/Type) Larry Chen Registration No. (Attorney/Agent)	Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.							
Name Larry Chen c/o A.P. Group, Inc. 131 DW Highway 137 City Nashua State NH Zip Code 03060 Country USA Telephone (888) 603-4095 Fax Name (Print/Type) Larry Chen Registration No. (Attorney/Agent)								
C/o A.P. Group, Inc. 131 DW Highway 137 City Nashua State NH Zip Code 03060 Country USA Telephone (888) 603-4095 Fax Name (Print/Type) Larry Chen Registration No. (Attorney/Agent)	Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label hers) or Correspondence address below							
Address 131 DW Highway 137 City Nashua State NH Zip Code 03060 Country USA Telephone (888) 603-4095 Fax Name (Print/Type) Larry Chen Registration No. (Attorney/Agent)	Name	Name Larry Chen						
City Nashua State NH Zip Code 03060 Country USA Telephone (888) 603-4095 Fax Name (Print/Type) Larry Chen Registration No. (Attorney/Agent)		c/o A.P. Group, Inc.						
Country USA Telephone (888) 603-4095 Fax Name (Print/Type) Larry Chen Registration No. (Attorney/Agent)	Address							
Name (Print/Type) Larry Chen Registration No. (Attorney/Agent)	City	Nashua	State NH Zip Code 03060		03060			
0.000,000	Country	USA	Telepho	ne ((888) 603-4095	Fá	ax .	
0	Name (Print/Type)	(Print/Type) Larry Chen Registration No. (Attorney/Agent)						
	Signature	Lany Ohen Date 06/14/2003						

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10/612405

PTO/SB/17 (05-03)

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 375.00	(\$)	375.	.00
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Complete if Known		
Application Number		
Filing Date		
First Named Inventor	Chen, Larry	
Examiner Name		
Art Unit		
Attorney Docket No.		

METHOD OF PAYMENT (check all that apply)				FEE	ECALCULATION (continued)	
Check Credit card Money Other None	3. A	DDITI	ONAL	. FEE	S	_
Deposit Account:	<u>Large</u>	Entity	Small	Entity		
Deposit	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	<u> </u>
1001 750 2001 375 Utility liting fee 375.00	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims20** = X =	1503	630	2503	315	Plant issue fee	
Claims -3**3**	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	4004	750	2004	075	examined (37 CFR 1.129(b))	
over original patent	1801 1802	750 900	2801 1802		Request for Continued Examination (RCE) Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1002	900	1002	300	of a design application	
SUBTOTAL (2) (\$)		fee (sp				<u> </u>
**or number previously paid, if greater; For Reissues, see above		ced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY			(Complete (if a	(Complete (if applicable)		
Name (Print/Type)	Larry Chen	Registration No. (Attorney/Agent)	Telephone	(888) 603-4095		
Signature	Lan chen		Date	06/14/2003		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Chen, Larry	
Title	ANTIDEPRES	SSANT DRUGS AND METHODS	
Attorr	ney Docket Numb	er	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

06/14/2003	Lary chen
Date	Signature
(888) 603-4095	Larry Chen
Telephone number	Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.